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---

**6 Video browsing system based on compressed domain feature extrac***Divakaran, A.; Vetro, A.; Asai, K.; Nishikawa, H.*

Consumer Electronics, IEEE Transactions on , Volume: 46 Issue: 3 , Aug. 200  
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---

**7 Object-based transcoding for scalable quality of service***Vetro, A.; Huifang Sun; Yao Wang*

Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEE  
International Symposium on , Volume: 4 , 2000  
Page(s): 17 -20 vol.4

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---

**8 An MPEG-4 object-based transcoder: architecture and applications***Vetro, A.; Huifang Sun; Yao Wang*

Consumer Electronics, 2000. ICCE. 2000 Digest of Technical Papers. Internat  
Conference on , 2000  
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---

**9 Efficient representation and comparison of multimedia content usin  
DAG-composition***I-Jong Lin; Divakaran, A.; Vetro, A.; Sun-Yuan Kung*

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference  
Volume: 2 , 2000  
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[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **CNF**

---

**10 MPEG-4 rate control for multiple video objects***Vetro, A.; Huifang Sun; Yao Wang*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 9  
Feb. 1999  
Page(s): 186 -199

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **JNL**

---

**11 Rate-distortion modeling of binary shape using state partitioning***Vetro, A.; Sun, H.; Yao Wang; Guleryuz, O.*

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conferenc  
Volume: 2 , 1999  
Page(s): 802 -805 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **CNF**

---

**12 Minimum drift architectures for 3-layer scalable DTV decoding***Vetro, A.; Huifang Sun; DaGraca, P.; Poon, T.*

Consumer Electronics, IEEE Transactions on , Volume: 44 Issue: 3 , Aug. 199

Page(s): 527 -536

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Multimedia Signal Processing, 1998 IEEE Second Workshop on , 1998

Page(s): 622 -627

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **CNF****14 A Minimum Drift 3-layer Scalable Dtv Decoder***Vetro, A.; Huifang Sun; Da Graca, P.; Poon, T.*

Consumer Electronics, 1998. ICCE. 1998 Digest of Technical Papers. Internat Conference on

Page(s): 54 -55

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